



Jérémie PERES

Data Scientist

PERSONAL INFO

Email:

jeremieperes@gmail.com

Phone:

(+33).6.15.78.48.86

Address:

11 rue du Pavillon
92100 Boulogne-Billancourt

Linkedin:

[jeremie-peres](#)

Github:

[jeremieperes](#)

Website:

[jeremieperes](#)

HARD SKILLS

Field:

- Machine Learning
- Statistics
- Data Analysis
- Data Visualization
- Data Engineering
- Marketing
- Customer Relationship

Programing Languages:

- Python
- Scala
- SQL

Tools & Frameworks:

- NumPy, Pandas, Scikit-learn, Tensorflow
- Spark, Hadoop
- GCP, AWS
- Docker
- MongoDB, Cassandra

SOFT SKILLS

- Communication
- Problem-solving
- Business-oriented
- Curiosity
- Team Player

LANGAGES

- French (native)
- English (full professional proficiency)
- Spanish (basic)

ACTIVITIES

- Tennis
- Skiing
- Kitesurfing
- Underwater Diving
- Indoor Climbing
- Traveling

Data Scientist about to graduate from a Post Master's Degree in Data Science and Big Data at Telecom Paris, curious and eager to learn, with 2+ years of experience in strategy and management consulting, looking for an opportunity as a Data Scientist starting from September 2020

EXPERIENCE

10/2019 - **Veepee**, Paris, France

06/2020 *Student research project with Télécom Paris*

8 months

- Realized a supervised analysis to predict a stockout
- Built models for price optimization: sales forecasting and price elasticity models

04/2017 - **Vertone**, Paris, France

05/2019 *Consultant (Marketing, Customer Relationship and Business Development specialist)*

2+ years

- Defined the service strategy for an **insurance company**
- ⇒ Analyzed 200+ services from 20 insurance companies and identified 4 structuration approaches to enhance services
- Diagnosed customer churn, defined and deployed innovative solutions to reduce customer churn for an **energy supplier**
- ⇒ Reduced customer churn by 20% on one target (new customers on early days)
- Framed digital offers for several private operators of **public transport**
- ⇒ Launched 2 offers in 40+ cities

02/2016 - **Lazada (Alibaba Group)**, Ho-Chi-Minh-City, Vietnam

08/2016 *Product Owner (Operations) for the e-commerce leader in SEA*

6 months

- Designed, built, and launched in 2 ventures the logistics system by understanding operation process and challenges of local operational teams
- Identified needs and prioritized product roadmap to deliver optimal business value
- Led a team of 12 developers in Sprints (Scrum Methodology)
- ⇒ Web & Mobile app used by 3k+ users for 150k+ packages/day

08/2015 - **Thalès**, Paris, France

02/2016 *SATCOM System Engineer Intern for Thales Communication & Security*

6 months

- Developed a periodic message and VoIP service
- Elaborated and performed a factory acceptance test procedure

EDUCATION

2019 - **Télécom Paris**, Paris-Saclay, France

2020 *Post Master's Degree in Data Science & Big Data*

- Main topics: Statistical theories, Machine Learning (supervised, unsupervised, deep learning...), Data Engineering (NoSQL, distributed systems, cloud storage and computing...), Data Visualization

2013 - **CentraleSupélec**, Paris-Saclay, France


2017 *MSc in Engineering*

- Major: Electronic Systems, IoT, Networks and Images Processing
- Final Academic Project: Hacking a smart object
- Communication Manager at the Supélec Student Union

2011 - **Collège Stanislas**, Paris, France

2013 *Intensive preparation for national entrance exams to French "Grandes Ecoles"*

DATA SCIENCE / DATA ENGINEERING PROJECTS

2019 -  **Carrefour-X AI & Retail Challenge - Rank 1st:** 10 weeks project building a local Marketing Mix Modeling – analysis and prediction of the impact of marketing media on sales (ROI)

Keywords: MMM, Interpretable ML, CatBoost, SHAP, GCP, Big Query, Dash



LFIS-Dauphine Hackathon - Rank 3rd: 24 hours data challenge predicting stock volatility among the S&P500 and Stoxx600 on performance announcement dates

Keywords: LightGBM, Hyperopt, resampling (SMOTE)



GDELT: Built a resilient architecture for storing large amount of data from the GDELT database allowing fast responding queries

Keywords: Spark, MongoDB, AWS, Zeppelin, ETL



French digital training courses: Built a web app in Python providing an analysis of French online digital training market

Keywords: web scrapping, Data Visualization

INVOLVMENTS AND PERSONAL EXPERIENCE

05/2019 - **People and the Sea**, Malapascua, Philippines

07/2019 *Underwater diver volunteer for a marine conservation project in the island*

- Conducted undersea surveys in the reefs of Malapascua in order to assess and quantify their health and contribute to their protection

2016 - **GlobeDinner**

2017 *Co-founder of the very first free food surfing platform*

⇒ *Developed a community of 50+ hosts and 250+ guests*